BRUHAT BANGALORE MAHANAGARA PALIKE

Byatarayanapura Division

Name Of work : - 1. Desilting and Repairto side Walls of Storm Water Drain from Byatarayanapura Iyyappa Temple road to Bata Showroom near (NH-7 Bellary road) from L & T Compound to Venkatesh Reddy House at Byatarayanpura (from Kriyanna House to Mandi Appaiah farm House and from Gullappa Nursery (NH-7) to Amruthahali Lake in Ward No. 07, Byatarayanapura. 2. Construction and Improvements of Toilets in Kempapura, Yogeshnagara, Amruthahalli and Surroundings area in Ward No. 07, Byatarayanapura. Package - 02. 3. Improvements to Burial Grounds and Crematorium in Ward No. 07, Byatarayanapura.

Name of Contractor :- M/S Nischal Constructions
Estimated cost :- 228.00 Lakhs
Amount put to Tender :- 2,03,64,004.52
Agreement No. BBMP/EE/BTP/WO/07/2018-2019
Accepted Tendered Amount :- 2,28,07,684.21
Job Code / Indent No :- 007-18-000012, 007-18-000016, 007-18-000019, 28580
Head of Account :- P5297 , 3294, 3291, 14th Finance Commission Works

Work-Slip-01

Sl. No.	Description of work	Unit	As per Tender			Total Antisipated Qty	Total Amount 14+17	Qty up to 125%			Qty above 125%			Total Amount 14+17	WorkSlip Amount 11-09	Remarks
			Qty	Rate	Amount			Qty	Rate	Amount	Qty	Rate	Amount			
1	2	3	7	8	9	10	11	12	13	14	15	16	17	18	19	21
1	KSRB 2-2.1 Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m after breaking of clods complete as per specifications, specification, No KBS 2.1(a) / 2.3.5 Page No. 5 / Item No. 2.3 of PWD SR 2016-17	Cum	146.77	228.00	33463.56	192.71	45173.70	183.46	228.00	41828.88	9.25	361.67	3344.82	45173.70	11710.14	
6	KSRB 2.3 Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour complete as per specifications, specification, No KBS 2.9, Page No. 6 / Item No. 2.10 / PWD SR 2016-17	Cum	146.77	150.00	22015.50	192.71	29767.52	183.46	150.00	27519.00	9.25	243.13	2248.52	29767.52	7752.02	
8	KSRB 5-14 Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing complete as per specifications KBS No.5.4 Page No. 25 / Item No. 5.26.2, PWD SR 2016-17	Sqm	236.28	1100.00	259908.00	236.41	260051.55	236.41	1100.00	260051.55	0.00	1100.00	0.00	260051.55	143.55	
9	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M 20 for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, for raft foundation column footing , main and secondary beams with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Page No. 18, Item No. 4.48, PWD SR 2016-17	Cum	39.63	7111.00	281808.93	44.91	319328.34	44.91	7111.00	319328.34	0.00	7111.00	0.00	319328.34	37519.41	

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No.	Description of work	Unit	As per Tender			Total Anticipated Qty	Total Amount (Rs.)	Qty as in (100%)			Qty above (100%)			Total Amount (Rs.)	Workslip Amount 11.09	Remarks
			Qty	Rate	Amount			Qty	Rate	Amount	Qty	Rate	Amount			
1	2	3	7	8	9	10	11	12	13	14	15	16	17	18	19	21
	8.5.B.10 4.9.2 Providing 7.6x7.6 mm reinforcement for R.C.C. work including straightening cutting bending, banking placing in position lapping and or welding wherever required, using soft binding wire and anchoring in the adjoining members wherever necessary complete as per design (incl. hooks and bendings shall not be measured and paid) cost of materials labour lift incl. machinery complete as per specifications. Specification No. 4.10.1 4.4.1 THET Item No 508 Page No. 17 Item No. 4 do (PWD SR 2016-17) with 8% Area Weightage	Tonne	3.96	73300.00	290268.00	4.84	361983.77	4.84	73300.00	361983.77	0.00	73300.00	0.00	361983.77	71715.77	
	8.5.B.10 4.4.4 Providing and removing centering, shuttering including propping etc. and removal of form work for various surfaces such as walls in any floor/roofs including ancillary pockets, kutcheries, plinth offs and string course cost of all materials, labour complete as per specifications. Specifications No. 8.10.1 4.4.1 Page No. 21 Item No. 4 (A) PWD SR 2016-17) with 8% Area Weightage	Sqm	331.43	354.00	117326.22	333.74	118143.08	333.74	354.00	118143.08	0.00	354.00	0.00	118143.08	816.85	
	8.5.B.15 5.11 Providing 120mm thick cement plaster in single coat with cement mortar 1:3 to ceiling including rounding off corners wherever required, smooth rendering. Providing and removing scaffolding, including cost of materials, labour curing complete as per specifications. Page No. 114 Item No. 15.21 of PWD SR 2016-17	Sqm	58.80	233.00	13714.38	78.59	18567.55	73.58	233.00	17144.14	5.01	284.26	1423.41	18567.55	4853.17	
	8.5.B.15 5.12 Providing 20mm thick cement plaster in single coat with cement mortar 1:6 in stone masonry & concrete surface including rounding off corners wherever required smooth rendering. Providing and removing scaffolding, including cost of materials, labour curing complete as per specifications. Page No. 114 Item No. 15.21 of PWD SR 2016-17	Sqm	78.89	251.00	19801.39	236.62	67154.31	98.61	251.00	24751.11	138.01	307.24	42403.20	67154.31	47352.92	
	8.5.B.15 7 Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. Page No. 115, Item No. 15.31 PWD SR 2016-17	Sqm	137.75	31.00	4270.25	326.64	11336.28	172.19	31.00	5337.89	154.45	18.71	5978.39	11316.28	7046.03	
	8.5.B.15 5.9 Providing 10mm thick cement plaster in single coat with cement mortar 1:6 in brick masonry including rounding off corners wherever required, smooth rendering. Providing and removing scaffolding, including cost of materials, labour curing complete as per specifications. Page No. 114 Item No. 15.17 PWD SR 2016-17 (Outside Wall)	Sqm	199.04	240.00	47769.60	220.94	53025.60	220.94	240.00	53025.60	0.00	240.00	0.00	53025.60	5256.00	
	8.5.B.15 15.1 Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brushing the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications. Page No. 117 / Item No. 15.49.1 PWD SR 2016-17	Sqm	216.65	80.00	17332.00	405.54	39591.63	270.81	80.00	21664.80	134.73	133.06	17926.83	39591.63	22259.63	

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Description of work	Unit	As per Tender			Total Contingency	Total Amount	Qty up to 100%			Qty above 100%			Total Amount Up to 17	Working Amount 11.09	Remarks
		Qty	Rate	Amount	Qty		Qty	Rate	Amount	Qty	Rate	Amount			
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
8.52.0 15.16.1 Providing and finishing extreme walls, on bare coats with waterproof cement paint of approved brand and shade to give an even shade after thoroughly brushing the surface to remove all dirt, mist, powdered material, lose loose mortar drops and other foreign matter cost of materials, labour, curing etc as per specifications with primer Page No. 117 Item No. 15.16.1 SR 2016-17	Sqm	100.00	101.00	10100.00	220.44	22244.44	220.44	101.00	22244.44	0.00	101.00	0.00	22244.44	2211.00	
8.52.0 14.18.5 Providing 1 ceramic tiles of approved ornate shade and size for flooring, wash or risers and dadoings laid on a bed of 12mm thick cement mortar 1:3 mix, finish pointing with white cement using colored pigment including cost of materials, labour, curing, complete as per specifications. for ceramic Tiles of size 300x300mm 10mm thick Page No 106, Item No. 14.16.2 PWD SR 2016-17	Sqm	58.86	1400.00	82404.00	80.53	112808.29	71.58	1400.00	100212.00	7.03	1463.62	10256.29	112808.29	10864.29	
8.52.0.0 108.1 Excavation for road drains and similar works 8.52.0.0 108.1 Earthwork excavation for external surface or sullocuts not exceeding an average lift/vertical height upto 1.5 meters and an average 10 upto 20 m, excavated surface leveled and rods evenly dressed, the disposal earth to be leveled neatly after finishing of slope complete as per specifications 8.0.0.730 chapter 1 Page No. 142 Item No. 19.1 PWD SR 2016-17	Cum	861.82	225.00	193909.50	969.01	218026.80	969.01	225.00	218026.80	0.00	225.00	0.00	218026.80	20117.30	
5.5.0.0 4.1.2 Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement 40 20kgs with 40mm and down size graded granite metal coarse aggregate and fine aggregate (60:40)cum and fine aggregate (c 0.46)cum machine mixed machine mixed concrete laid in layers not exceeding 15 cms. each well compacted, in foundation including cost of all materials, labour 10.0hf of machinery curing complete as per specifications Specification No. 8.10.5 (I No. 12/1 No. 4.2 of CSR 2016-17	Cum	566.88	6000.00	3160040.00	212.97	1277811.00	212.97	6000.00	1277811.00	0.00	6000.00	0.00	1277811.00	108771.00	
5.5.0.0 5.2.1 Providing and constructing granite stone (small size stone masonry) in foundation with cement mortar 1:6 (stone hammered) dressed to courses not more than 20 cms high, bond stones at two to equal to each course including cost of materials, labour, curing complete as per specifications 8.10.5 5.1.13 Page No. Item No. 5.6 PWD SR 2016-17	Cum	444.35	4900.00	2176335.00	505.22	2475553.50	505.22	4900.00	2475553.50	0.00	4900.00	0.00	2475553.50	299218.50	
5.5.0.0 5.1.3 Providing and constructing granite stone (small size stone masonry) in basement with cement mortar 1:6 edges of stones chisele dressed to courses not less than 15 cms high, bond stones at two to apart each course including cost of materials, labour curing complete as per specifications 8.10.5 5.1.13 Page No. 213 / Item No. 5.9 PWD SR 2016-17	Cum	232.27	5800.00	1347166.00	295.65	1714787.40	295.65	5800.00	1714787.40	0.00	5800.00	0.00	1714787.40	367621.40	
5.5.0.0 15.1.3 Providing raked pointing to courses stone masonry with cement mortar 1:1 20mm deep after curing joints to depth of 20mm neatly laying including cost of materials, labour, curing complete as per specifications Page No. 113 / Item No. 15.3. PWD SR 2016-17	Sqm	1579.20	120.00	189504.00	1860.90	223308.00	1860.90	120.00	223308.00	0.00	120.00	0.00	223308.00	33804.00	

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Sl. No	Description of work	Unit	As per Tender			Total Contingency Qty	Total Estimate Qty	Qty as in CPWD			Qty above CPWD			Total Amount 14+17	Worklip Amount 11.09	Remark
			Qty	Rate	Amount			Qty	Rate	Amount	Qty	Rate	Amount			
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	21
47	[illegible]	Cum	83.42	6900.00	575698.80	68.33	802333.33	68.33	6900.00	471477.00	2.08	6464.75	13456.25	802333.33	95835.33	
48	[illegible]	Mtr.	547.20	1007.00	551030.40	547.20	551030.40	547.20	1007.00	551030.40	0.00	1007.00	0.00	551030.40	0.00	
50	[illegible]	Mtr.	1641.60	398.00	653118.00	1638.00	653924.00	1638.00	398.00	653924.00	0.00	398.00	0.00	653924.00	-1194.00	
51	[illegible]	Sqm	912.60	810.00	739206.00	912.60	739206.00	912.60	810.00	739206.00	0.00	810.00	0.00	739206.00	0.00	

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No.	Description of work	Unit	As per Tender			Total Contingency	Total Amount	Qty up to 100%			Qty above 100%			Total Amount	Work Slip Amount	Remarks
			Qty	Rate	Amount	Qty		Qty	Rate	Amount	Qty	Rate	Amount			
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	6.5.0.0 & 1.4 Providing and laying in position plain cement concrete of mix 1:3:6 with cement @ 140kg per cum, 20mm size broken well graded granite aggregate @ 0.80 cum and fine aggregate @ 0.47cum machine mixed materials laid in layers not exceeding 15 cms thick and compacted to consistence, plinth and offset including cost of all materials, labour, T&P, all machinery, curing complete as per specifications. Specification No. 6.5.0.0 & 1.4 Page No. 11 Item No. 6.4 PWD SR 2016-17	Cum	88.76	6500.00	576940.00	88.76	643138.21	88.76	6500.00	643138.21	0.00	6500.00	0.00	643138.21	77448.21	
														Worksslip Amount	643138.21	

Estimate Cost	12500000.00
Amount Put to Tender	7656496.92
Tender Amount	12907687.21
Total Work Slip Amount	643138.21
Percentage of Work Slip Amount Conserved to Tender Amount	5.41%

Worksslip Amount	643138.21	5.41%
Amount put to tender	12907687.21	

Consultant

Assistant Engineer
Byatarayanapura Division
B B M P

Assistant Executive Engineer
Byatarayanapura Division
B B M P

Executive Engineer
Byatarayanapura Division
B B M P

" WORK SLIP Approved "

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